



UNITED STATES PATENT AND TRADEMARK OFFICE

A

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/056,887	01/25/2002	Vincent E. DeGiulio	33836000002	2876
30498	7590	11/18/2005		
ACCENTURE C/O VEDDER PRICE KAUFMAN & KAMMHOLZ, P.C. 222 NORTH LASALLE STREET CHICAGO, IL 60601			EXAMINER BURGESS, BARBARA N	
			ART UNIT 2157	PAPER NUMBER

DATE MAILED: 11/18/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/056,887	Applicant(s) DEGIULIO ET AL.	
	Examiner Barbara N. Burgess	Art Unit 2157	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 August 2005.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-19 and 26-52 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-19 and 26-52 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>10-4-04</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

This Office Action is in response to Election/Restriction requirement filed August 29, 2005. Claims 1-19, 26-52 were elected by Applicant. Claims 20-25, 53-61 have been withdrawn. Claims 1-19 and 26-52 are present for examination.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-2, 5-6, 14-15, 17-18, 26-27, 29-31, 34-35, 38-40, 42-43, 45, 50-51 are rejected under 35 U.S.C. 102(b) as being anticipated by Dev et al. (hereinafter "Dev", US Patent 6,049,828).

As per claim 1, Dev discloses a computer architecture for tracking a plurality of objects, wherein the computer architecture is coupled to a status tracking structure that provides event information regarding at least a portion of the plurality of objects, the computer architecture comprising:

- An event table for storing the event information (column 7, lines 62-65, column 8, lines 4-6);
- A rule execution component, coupled to the event table, that processes the event information in accordance with at least one rule, wherein the at least one rule comprises immediate rules (column 8, lines 3-5, 33-35, column 9, lines 4-5);
- An event engine component, coupled to the status tracking structure and the event

Art Unit: 2157

table, that receives the event information, stores the event information in the event table and, in response to the receipt of the event information, causes the rule execution component to process the event information in accordance with at least a portion of the immediate rules (column 7, lines 62-65, column 8, lines 33-35, column 9, lines 4-5).

As per claim 2, Dev discloses the computer architecture of claim 1, wherein the at least one rule comprises periodic rules, the computer architecture further comprising: a configuration engine component, coupled to the rule execution component, that periodically causes the rule execution component to process the event information in accordance with at least some of the periodic rules (column 8, lines 60-67).

As per claim 5, Dev discloses a computer architecture for tracking a plurality of objects, wherein the computer architecture is coupled to a status tracking structure that provides event information regarding at least a portion of the plurality of objects, the computer architecture comprising:

- An event table for storing the event information (column 7, lines 62-65, column 8, lines 4-6);
- A rule execution component, coupled to the event table, that processes the event information in accordance with at least one rule, wherein the at least one rule comprises periodic rules (column 8, lines 60-67);

Art Unit: 2157

- A configuration engine component, coupled to the rule execution component, that periodically causes the rule execution component to process the event information in accordance with at least a portion of the periodic rules (column 7, lines 62-65, column 8, lines 33-35, 60-67).

As per claim 6, Dev discloses the computer architecture of claim 5, wherein the configuration engine component associates at least one execution frequency with the at least one periodic rule such that the portion of the at least one periodic rule is executed with a frequency different from other rules of the at least one rule (column 8, lines 60-67, column 9, lines 1-4).

As per claim 14, Dev discloses a computer architecture for tracking a plurality of objects, wherein the computer architecture is coupled to a status tracking structure that provides event information regarding at least a portion of the plurality of objects, the computer architecture comprising:

- An event table for storing the event information (column 7, lines 62-65, column 8, lines 4-6);
- An event dispatcher, coupled to the event table, that accesses the event table, when requested by a client in communication with the computer architecture, and sends information regarding at least a portion of the event information to the client (column 8, lines 4-6, 12-20, 36-40).

Art Unit: 2157

As per claim 15, Dev discloses the computer architecture of claim 14, further comprising:

a configuration engine component, operably coupled to the client, that provides at least one polling interval to the client, wherein the client sends event information requests to the event dispatcher based on the at least one polling interval (column 5, lines 15-20, column 7, lines 14-25).

As per claim 17, Dev discloses a computer architecture for tracking a plurality of objects, wherein the computer architecture is coupled to a status tracking structure that provides event information regarding at least a portion of the plurality of objects, the computer architecture comprising:

- An event table for storing the event information (column 7, lines 62-65, column 8, lines 4-6);
- An alert table for storing alerts (column 7, lines 62-67, column 8, lines 31-35);
- A rule execution component, coupled to the event table, that processes the event information in accordance with at least one rule stored in the rule storage component, and that stores the alerts in the alert table when any of the at least one rule is violated (column 8, lines 3-5, 33-35, column 9, lines 4-5, 60-67);
- An event dispatcher, coupled to the rule execution component and the alert table, that accesses the alert table, when requested by a client, and sends information regarding at least a portion of the alerts to the client (column 8, lines 4-5, 60-63).

Art Unit: 2157

As per claim 18, Dev discloses the computer architecture of claim 17, further comprising:

a configuration engine component, operably coupled to the client, that provides at least one polling interval to the client, wherein the client sends alert requests to the event dispatcher based on the at least one polling interval (column 5, lines 15-20, column 7, lines 14-25).

As per claim 26, Dev discloses in a system for tracking a plurality of objects comprising a tracking manager coupled to a status tracking structure that provides event information regarding at least a portion of the plurality of objects, a client device that communicates with the tracking manager, the client device comprising:

- A communication interface for communicating with the tracking controller (column 3, lines 54-60);
- A processing device coupled to the communication interface (column 4, lines 19-25, column 5, lines 15-17);

A memory, coupled to the processing device, comprising executable instructions that, when executed by the processing device, cause the client device to comprise:

- An alert controller that, in response to configuration information provided by the tracking manager, periodically requests alerts from the tracking manager (column 7, lines 14-20).

Art Unit: 2157

As per claim 27, Dev discloses the client device of claim 26, further comprising a display, coupled to the processing device, that displays a graphic indicative of a number of alerts at each of a plurality of alert levels (column 14, lines 51-65).

As per claim 29, Dev discloses the client device of claim 26, wherein the configuration information comprises at least one polling interval provided by the tracking manager, wherein the alter controller periodically requests the alerts based on the at least one polling interval (column 8, lines 60-67).

As per claim 30, Dev discloses in a system for tracking a plurality of objects comprising a tracking manager coupled to a status tracking structure that provides event information regarding at least a portion of the plurality of objects, a method in the tracking manager comprising:

- Receiving the event information (column 7, lines 62-65, column 8, lines 4-6);
- Processing the event information in accordance with at least one immediate rule in response to receipt of the event information (column 8, lines 3-5, 33-35, column 9, lines 4-5).

As per claim 31, Dev discloses the method of claim 30, wherein processing of the event information further comprises processing the event information in accordance with periodic rules of the at least one rule (column 8, lines 60-67).

Art Unit: 2157

As per claim 34, Dev discloses a computer-readable medium having computer-executable instructions stored thereon for performing the method of claim 30 (column 4, lines 43-60).

As per claim 35, Dev disclose in a system for tracking a plurality of objects comprising a tracking manager coupled to a status tracking structure that provides event information regarding at least a portion of the plurality of objects, a method in the tracking manager comprising:

- Receiving the event information (column 7, lines 62-65, column 8, lines 4-6);
- Processing the event information in accordance with at least one periodic rule in response to receipt of the event information (column 8, lines 60-67).

As per claim 38, Dev discloses a computer-readable medium having computer-executable instructions stored thereon for performing the method of claim 35.

As per claim 39, Dev discloses in a system for tracking a plurality of objects comprising a tracking manager coupled to a status tracking structure that provides event information regarding at least a portion of the plurality of objects, a method in the tracking manager comprising:

- Receiving the event information (column 7, lines 62-65, column 8, lines 4-6);
- Receiving an event information request from a client in communication with the tracking manager (column 5, lines 15-17);

Art Unit: 2157

- Sending, in response to the event information request, information regarding at least a portion of the event information to the client (column 7, lines 25-30).

As per claim 40, Dev discloses the method of claim 39, further comprising:

providing at least one polling interval to the client, wherein the event information request is sent by the client based on the at least one polling interval (column 5, lines 15-20, column 7, lines 14-25).

As per claim 42, Dev discloses in a system for tracking a plurality of objects comprising a tracking manager coupled to a status tracking structure that provides event information regarding at least a portion of the plurality of objects, a method in the tracking manager comprising:

- Receiving the event information (column 7, lines 62-65, column 8, lines 4-6);
- Processing the event information in accordance with at least one rule (column 8, lines 60-67);
- Generating at least one alert when any of the at least one rule is violated (column 8, lines 3-5, 33-35, column 9, lines 4-5, 60-67);
- Receiving an alert request from a client in communication with the tracking manager (column 8, lines 4-5, 60-63);
- Sending, in response to the alert request, information regarding at least a portion of the at least one alert to the client (column 8, lines 11-15).

Art Unit: 2157

As per claim 43, Dev discloses the method of claim 42, further comprising:
providing at least one polling interval to the client, wherein the alert request is sent by the client based on the at least one polling interval (column 5, lines 15-20, column 7, lines 14-25).

As per claim 45, Dev discloses in a system for tracking a plurality of objects comprising a tracking manager coupled to a status tracking structure that provides event information regarding at least a portion of the plurality of objects, and a client device that communicates with the tracking manager, a method in the client device comprising:

- Receiving at least one polling interval from the tracking manager (column 7, lines 25-30);
- Sending, to the tracking manager, an event information request based on the at least one polling interval (column 7, lines 14-20);
- Receiving, from the tracking manager in response to the event information request, information regarding at least a portion of the event information (column 8, lines 11-20, 31-37).

As per claim 50, Dev discloses in a system for tracking a plurality of objects comprising a tracking manager coupled to a status tracking structure that provides event information regarding at least a portion of the plurality of objects, and a client device that communicates with the tracking manager, a method in the client device comprising:

Art Unit: 2157

- Receiving at least one polling interval from the tracking manager (column 7, lines 25-30);
- Sending, to the tracking manager, an alert request based on the at least one polling interval (column 7, lines 14-20);
- Receiving, from the tracking manager in response to the alert request, information regarding at least a portion of alerts stored by the tracking manager (column 8, lines 11-20, 31-37).

As per claim 51, Dev disclose the method of claim 50, further comprising:
displaying a graphic indicative of a number of alerts at each of a plurality of alert levels (column 14, lines 51-65).

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 9-13 are rejected under 35 U.S.C. 102(e) as being anticipated by Elliott (US Patent 6,509,830 B1).

As per claim 9, Elliott discloses a computer architecture for tracking a plurality of objects, wherein the computer architecture is coupled to a status tracking structure that provides event information regarding at least a portion of the plurality of objects, the computer architecture comprising:

- An event table for storing the event information (column 5, lines 9-12, 26-30, column 7, lines 20-23);
- A rule storage component (column 5, lines 26-35, column 6, lines 55-67);
- A rule execution component, coupled to the event table and the rule storage component, that processes the event information in accordance with at least one rule stored in the rule storage component, and wherein the rule storage component permits modification of any of the at least one rule independent of the rule execution component (column 5, lines 9-12, 26-30, column 6, lines 55-57).

As per claim 10, Elliott discloses the computer architecture of claim 9, further comprising:

an event engine component, coupled to the status tracking structure and the event table, that receives the event information, stores the event information in the event table and, in response, causes the rule execution component to process the event information in accordance with at least one immediate rule of the at least one rule (column 3, lines 20-30, column 5, lines 9-12, column 6, lines 55-57).

Art Unit: 2157

As per claim 11, Elliott discloses the computer architecture of claim 9, further comprising:

a configuration engine component, coupled to the rule execution component, that periodically causes the rule execution component to process the event information in accordance with at least one periodic rule of the at least one rule (column 10, lines 53-55).

As per claim 12, Elliott discloses the computer architecture of claim 9, wherein the event information comprises location information corresponding to the plurality of objects (column 2, lines 26-28, column 5, lines 40-45).

As per claim 13, Elliott discloses computer architecture of claim 9, wherein the event information comprises environmental information corresponding to the plurality of objects (column 2, lines 3-4, 14-15, column 5, lines 57-59).

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Art Unit: 2157

6. Claims 3-4, 7-8, 16, 19, 28, 32-33, 36-37, 41, 44, 46-49, 52 are rejected under 35 U.S.C. 103(a) as being unpatentable over Dev et al. (hereinafter "Dev", US Patent 6,049,828) in view of Elliott (US Patent 6,509,830 B1).

As per claim 3, Dev discloses the computer architecture of claim 1.

Dev does not explicitly disclose wherein the event information comprises location information corresponding to the plurality of objects.

However, in an analogous art, Elliott discloses receiving location parameters indicating a geographic location (column 2, lines 26-28, column 5, lines 40-45).

Therefore, one of ordinary skill in the art at the time the invention was made would have found it obvious to implement or incorporate Elliott's event information comprising location information in Dev's architecture in order to determine whether tracked devices are in a permissible location.

As per claim 4, Dev discloses the computer architecture of claim 1.

Dev does not explicitly disclose wherein the event information comprises environmental information corresponding to the plurality of objects.

However, in an analogous art, Elliott discloses receiving data associated with environment (column 2, lines 26-28).

Therefore, one of ordinary skill in the art at the time the invention was made would have found it obvious to implement or incorporate Elliott's event information comprising environment information in Dev's architecture in order to determine the environment of a tracked device.

As per claim 7, Dev discloses the computer architecture of claim 5.

Dev does not explicitly disclose wherein the event information comprises location information corresponding to the plurality of objects.

However, in an analogous art, Elliott discloses receiving location parameters indicating a geographic location (column 2, lines 26-28, column 5, lines 40-45).

Therefore, one of ordinary skill in the art at the time the invention was made would have found it obvious to implement or incorporate Elliott's event information comprising location information in Dev's architecture in order to determine whether tracked devices are in a permissible location.

As per claim 8, Dev discloses the computer architecture of claim 5.

Dev does not explicitly disclose wherein the event information comprises environmental information corresponding to the plurality of objects.

However, in an analogous art, Elliott discloses receiving data associated with environment (column 2, lines 26-28).

Therefore, one of ordinary skill in the art at the time the invention was made would have found it obvious to implement or incorporate Elliott's event information comprising environment information in Dev's architecture in order to determine the environment of a tracked device.

As per claim 16, Dev discloses the computer architecture of claim 14.

Dev does not explicitly disclose wherein the event dispatcher causes the information regarding the at least a portion of the event information to be sent to the client via SOAP-enabled Web Services.

However, in an analogous art, Dev discloses the user receiving tracking information via a webpage (column 41-47, column 12, lines 33-50).

Therefore, one of ordinary skill in the art at the time the invention was made would have found it obvious to implement or incorporate Elliott's event information sent via SOAP-enabled Web Services in Dev's architecture enabling the user to provide subscriber information and receive information on a particular tracked device via a webpage.

As per claim 19, Dev discloses the computer architecture of claim 17.

Dev does not explicitly disclose wherein the event dispatcher causes the information regarding the at least a portion of the alerts to be sent to the client via SOAP-enabled Web Services.

However, in an analogous art, Dev discloses the user receiving tracking information via a webpage (column 41-47, column 12, lines 33-50).

Therefore, one of ordinary skill in the art at the time the invention was made would have found it obvious to implement or incorporate Elliott's event information sent via SOAP-enabled Web Services in Dev's architecture enabling the user to provide subscriber information and receive information on a particular tracked device via a webpage.

As per claim 28, Dev discloses the client device of claim 26.

Dev does not explicitly disclose wherein the alerts provided by the tracking manager are sent to the device via SOAP-enabled Web Services.

However, in an analogous art, Dev discloses the user receiving tracking information via a webpage (column 41-47, column 12, lines 33-50).

Therefore, one of ordinary skill in the art at the time the invention was made would have found it obvious to implement or incorporate Elliott's event information sent via SOAP-enabled Web Services in Dev's architecture enabling the user to provide subscriber information and receive information on a particular tracked device via a webpage.

As per claim 32, Dev discloses the method of claim 30.

Dev does not explicitly disclose wherein the event information comprises location information corresponding to the plurality of objects.

However, in an analogous art, Elliott discloses receiving location parameters indicating a geographic location (column 2, lines 26-28, column 5, lines 40-45).

Therefore, one of ordinary skill in the art at the time the invention was made would have found it obvious to implement or incorporate Elliott's event information comprising location information in Dev's architecture in order to determine whether tracked devices are in a permissible location.

Art Unit: 2157

As per claim 33, Dev discloses the method of claim 30.

Dev does not explicitly disclose wherein the event information comprises environmental information corresponding to the plurality of objects.

However, in an analogous art, Elliott discloses receiving data associated with environment (column 2, lines 26-28).

Therefore, one of ordinary skill in the art at the time the invention was made would have found it obvious to implement or incorporate Elliott's event information comprising environment information in Dev's architecture in order to determine the environment of a tracked device.

As per claim 36, Dev discloses the method of claim 35.

Dev does not explicitly disclose wherein the event information comprises location information corresponding to the plurality of objects.

However, in an analogous art, Elliott discloses receiving location parameters indicating a geographic location (column 2, lines 26-28, column 5, lines 40-45).

Therefore, one of ordinary skill in the art at the time the invention was made would have found it obvious to implement or incorporate Elliott's event information comprising location information in Dev's architecture in order to determine whether tracked devices are in a permissible location.

As per claim 37, Dev discloses the method of claim 35.

Art Unit: 2157

Dev does not explicitly disclose wherein the event environmental information corresponding to the plurality of objects.

However, in an analogous art, Elliott discloses receiving data associated with environment (column 2, lines 26-28).

Therefore, one of ordinary skill in the art at the time the invention was made would have found it obvious to implement or incorporate Elliott's event information comprising environment information in Dev's architecture in order to determine the environment of a tracked device.

As per claim 41, Dev discloses the method of claim 39.

Dev does not explicitly disclose wherein the information regarding the at least a portion of the event information is sent to the client via SOAP-enabled Web Services.

However, in an analogous art, Dev discloses the user receiving tracking information via a webpage (column 41-47, column 12, lines 33-50).

Therefore, one of ordinary skill in the art at the time the invention was made would have found it obvious to implement or incorporate Elliott's event information sent via SOAP-enabled Web Services in Dev's architecture enabling the user to provide subscriber information and receive information on a particular tracked device via a webpage.

As per claim 44, Dev discloses the method of claim 42.

Dev does not explicitly disclose wherein the information regarding the at least a

Art Unit: 2157

portion of the at least one alert is sent to the client via SOAP-enabled Web Services.

However, in an analogous art, Dev discloses the user receiving tracking information via a webpage (column 41-47, column 12, lines 33-50).

Therefore, one of ordinary skill in the art at the time the invention was made would have found it obvious to implement or incorporate Elliott's event information sent via SOAP-enabled Web Services in Dev's architecture enabling the user to provide subscriber information and receive information on a particular tracked device via a webpage.

As per claim 46, Dev discloses the method of claim 45.

Dev does not explicitly disclose further comprising:

sending a map data request to the tracking manager;

receiving map data from the tracking manager in response to the map data request.

However, in an analogous art, Elliott discloses receiving location parameters indicating a geographic location (column 2, lines 26-28, column 5, lines 40-45).

Therefore, one of ordinary skill in the art at the time the invention was made would have found it obvious to implement or incorporate Elliott's event information comprising location information in Dev's architecture in order to determine whether tracked devices are in a permissible location.

As per claim 47, Dev discloses the method of claim 46.

Art Unit: 2157

Dev does not explicitly disclose wherein the event information request is based at least in part upon the map data, wherein the portion of the event information corresponds to the map data.

However, in an analogous art, Elliott discloses receiving location parameters indicating a geographic location (column 2, lines 26-28, column 5, lines 40-45).

Therefore, one of ordinary skill in the art at the time the invention was made would have found it obvious to implement or incorporate Elliott's event information comprising location information in Dev's architecture in order to determine whether tracked devices are in a permissible location.

As per claim 48, Dev discloses the method of claim 47, further comprising: displaying the portion of the event information (column 4, lines 19-35).

As per claim 49, Dev discloses the method of claim 45.

Dev does not explicitly disclose wherein receiving the information regarding the at least a portion of the event information further comprises receiving the information regarding the at least a portion of the event information via SOAP-enabled Web Services.

However, in an analogous art, Dev discloses the user receiving tracking information via a webpage (column 41-47, column 12, lines 33-50).

Therefore, one of ordinary skill in the art at the time the invention was made would have found it obvious to implement or incorporate Elliott's event information sent via SOAP-enabled Web Services in Dev's architecture enabling the user to provide

Art Unit: 2157

subscriber information and receive information on a particular tracked device via a webpage.

As per claim 52, Dev discloses the method of claim 50.

Dev does not explicitly disclose wherein receiving the information regarding the at least a portion of the alerts further comprises receiving the information regarding the at least a portion of the alerts via SOAP-enabled Web Services.

However, in an analogous art, Dev discloses the user receiving tracking information via a webpage (column 41-47, column 12, lines 33-50).

Therefore, one of ordinary skill in the art at the time the invention was made would have found it obvious to implement or incorporate Elliott's event information sent via SOAP-enabled Web Services in Dev's architecture enabling the user to provide subscriber information and receive information on a particular tracked device via a webpage.

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US Patent 5,621,892

US Patent 6,295,449 B1

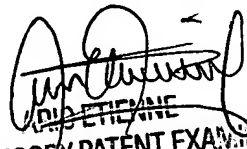
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Barbara N. Burgess whose telephone number is (571) 272-3996. The examiner can normally be reached on M-F (8:00am-4:00pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571) 272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Barbara N Burgess
Examiner
Art Unit 2157

November 14, 2005


ARIO ETIENNE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100